

Title (en)

AUTOMATIC MEANS FOR CONNECTING TWO LAPPED BRIDGE ELEMENTS, AND BRIDGE ELEMENT COMPRISING THE SAME

Publication

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Application

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Priority

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Abstract (en)

[origin: US4413369A] The present invention relates to means for the lap joint connection of two bridge elements to each other on intrados or extrados, the lower bridge element being capable of becoming the upper element and vice versa. A first bridge element according to the invention has movable fingers (1, 2) which can retract into the structure of the bridge or protrude therefrom into a position in which they cooperated with boreholes (11, 12) in a second bridge element, in which holes they can be locked. This invention may be used for the construction of floating or nonfloating bridges of any length.

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